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SHEPshed
URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Public Health Inspector

for the Year 1957

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By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Public Health Inspector



## SHEPSHED URBAN DISTRICT COUNCIL

# Medical Officer of Health's Report, 1957

Medical Officer of Health:

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:

R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of the Council: J. H. WRIGHT, J.P.

Public Health Committee Chairman: P. H. JORDAN, J.P.

Housing Committee Chairman: B. WOOD

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1957.

The population continues to steadily increase and is now 6,700.

The birth rate (16.9) is the same as last year and slightly higher than for England and Wales (16.1).

The death rate (12.7) is slightly lower than 1956 (13.2) and rather higher than that for England and Wales (11.5).

The death rate of infants under one year of age is 17.4 and lower than that for England and Wales (23.0). Of the 76 deaths, 6 were from accidents of various kinds.

I have to record again that the chief causes of deaths were from diseases associated with elderly people.

Water mains extensions were carried out during the year to serve council housing estate and private developments.

Sewerage extension was also carried out to serve housing development and work was completed on the second part of the extension to the sewage disposal works.

During the year 42 new houses were completed, 16 by the local authority and 26 by private enterprise, making a total of 594 houses completed in the post war period, of which 376 were constructed by the local authority. General housing conditions have much improved during the post war period.

Implementation of the Food Hygiene Regulations 1958 has proceeded in a satisfactory manner.

Measles was fairly prevalent during the year and of 148 cases of infectious diseases notified 144 were Measles,

During the year 6 cases of Tuberculosis were notified, all male and all pulmonary. This is rather higher than usual. There were no tuberculosis deaths.

I am pleased to say that the number of children receiving primary immunisation against diphtheria maintains the increase of the last two or three years.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,  
Your obedient servant,  
A. McM. W. SEGERDAL.

SECTION A

General Statistics and Social Conditions

|                                                     |    |    |    |    |    |         |
|-----------------------------------------------------|----|----|----|----|----|---------|
| Area (in acres)                                     | .. | .. | .. | .. | .. | 4,321   |
| Registrar General's estimate of Resident Population | .. |    |    |    |    | 6,700   |
| Number of inhabited houses (end of 1957)            | .. |    |    |    |    | 2,298   |
| Rateable Value                                      | .. | .. | .. | .. | .. | £58,500 |
| Sum representing 1d. rate                           | .. | .. | .. | .. | .. | £233    |
| Comparability factors: Births                       | .. | .. | .. | .. | .. | .98     |
| Deaths                                              | .. | .. | .. | .. | .. | 1.12    |

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks and tiles. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool, and playground for children.

Vital Statistics

|                                         |              | Males | Females | Total |
|-----------------------------------------|--------------|-------|---------|-------|
| Live Births:                            | Legitimate   | 51    | 62      | 113   |
|                                         | Illegitimate | 2     | —       | 2     |
|                                         | Total        | 53    | 62      | 115   |
| Live Birth Rate per 1,000 of population |              |       | ..      | 16.9  |
| England and Wales                       | ..           | ..    | ..      | 16.1  |



|                                                          |              |       |         |       |
|----------------------------------------------------------|--------------|-------|---------|-------|
| Still Births:                                            | Legitimate   | Males | Females | Total |
|                                                          | Illegitimate | 2     | 2       | 4     |
|                                                          |              | —     | —       | —     |
|                                                          | Total        | 2     | 2       | 4     |
| Total Live and Still Births                              |              | 55    | 64      | 119   |
| Still Birth rate per 1,000 Live and Still births .. .. . |              |       |         |       |
| England and Wales .. .. .                                |              |       |         | 34.4  |
|                                                          |              |       |         | 22.4  |
| Deaths .. .. .                                           |              | Males | Females | Total |
|                                                          |              | 39    | 37      | 76    |
| Death rate per 1,000 of population .. .. .               |              |       |         |       |
| England and Wales .. .. .                                |              |       |         | 12.7  |
|                                                          |              |       |         | 11.5  |

### CAUSES OF DEATH

| CAUSE.                               | M. | F. | TOTAL |
|--------------------------------------|----|----|-------|
| Malignant neoplasm, Stomach ...      | 1  | 1  | 2     |
| Malignant neoplasm, Lung, Bronchus   | 1  | 0  | 1     |
| Malignant Neoplasm, Breast ...       | 0  | 1  | 1     |
| Malignant neoplasm, Uterus ..        | 0  | 1  | 1     |
| Other malignant & lymphatic neopl'ms | 6  | 5  | 11    |
| Vascular lesions of nervous system   | 3  | 7  | 10    |
| Coronary disease, angina ...         | 3  | 6  | 9     |
| Hypertension with heart disease ...  | 3  | 0  | 3     |
| Other heart disease ... ..           | 3  | 2  | 5     |
| Congenital malformations ...         | 0  | 1  | 1     |
| Bronchitis ... ..                    | 3  | 3  | 6     |
| Influenza ... ..                     | 0  | 2  | 2     |
| Pneumonia ... ..                     | 3  | 0  | 3     |
| Other circulatory disease ...        | 5  | 3  | 8     |
| Nephritis and Nephrosis ...          | 0  | 2  | 2     |
| Hyperplasia of prostate ...          | 1  | 0  | 1     |
| Motor Vehicle accidents ...          | 3  | 0  | 3     |
| All other accidents . ...            | 2  | 1  | 3     |
| Total ... ..                         | 39 | 37 | 76    |

Total maternal mortality rate per 1,000 Live and Still births 0  
England and Wales .. .. . 0.47

Deaths of Infants under 1 year of age:

|                    |       |         |       |
|--------------------|-------|---------|-------|
|                    | Males | Females | Total |
| Legitimate .. ..   | 2     | —       | 2     |
| Illegitimate .. .. | —     | —       | —     |
|                    | —     | —       | —     |
| Total .. ..        | 2     | —       | 2     |

|                                                                 |      |
|-----------------------------------------------------------------|------|
| Death rate of Infants under 1 year of age per 1,000 live births | 17.4 |
| England and Wales .. .. .                                       | 23.0 |

Deaths of Infants under 4 weeks of age:

|                    | Males | Females | Total |
|--------------------|-------|---------|-------|
| Legitimate .. ..   | 2     | —       | 2     |
| Illegitimate .. .. | —     | —       | —     |
| Total .. ..        | 2     | —       | 2     |

|                                                                          |      |
|--------------------------------------------------------------------------|------|
| Death rate of Infants under 4 weeks of age per 1,000 live births .. .. . | 17.4 |
| England and Wales .. .. .                                                | 16.5 |

Chief causes of death:

|                                          |    |
|------------------------------------------|----|
| Disease of heart and circulation .. .. . | 35 |
| Malignant Neoplasm .. .. .               | 16 |

## SECTION B

### General Provision of Health Services for the Area

#### HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The Tuberculosis Clinic is held at John Street, Loughborough, and is under the Hospital Board.

#### AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County, Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

#### NURSING IN THE HOME

All District Nursing and midwifery in the home is carried out under the County Council.

#### HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes.

## LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory Isolation Hospital, Groby Road, Leicester.

Examinations performed:

|                  |    |    |    |    |
|------------------|----|----|----|----|
| Faeces and urine | .. | .. | .. | 5  |
| Sputa            | .. | .. | .. | 10 |
| Milk             | .. | .. | .. | 56 |
| Ice Cream        | .. | .. | .. | 6  |
| Total            |    |    |    | 77 |

Generally there is co-operation between the local authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

## SECTION C

### Sanitary Circumstances of the Area

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality. The supply was satisfactory in quantity and quality.

Particulars of water supply to dwelling houses in district:

| Internal Mains Water Supply |            | Mains Water from External Stand Pipes |            | Well Water Supply      |            |
|-----------------------------|------------|---------------------------------------|------------|------------------------|------------|
| No. of Dwelling Houses      | Population | No. of Dwelling Houses                | Population | No. of Dwelling Houses | Population |
| 2208                        | 6326       | 80                                    | 284        | 10                     | 30         |

Approximately 600 yards of extension of mains to serve extension of Council housing estate, and private development.

Number of cases in which pipe supply was substituted for well water .. .. . 3

Number of wells closed .. .. . 3

### SEWAGE DISPOSAL

Number of Cesspools constructed during the year .. Nil

Number of Cesspools abolished during the year .. 2

Total number in district on 31st December, 1956 .. 30

Sewers extensions carried to serve Council's housing developments Work was completed on the second part of the extension to the sewage works.

## CLOSET ACCOMMODATION

Privies 27.      Pails 87.      W.C.s 2,563

Converted during the year—Privies 0, Pails 5.

Pail closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. Cesspools are emptied by owners.

## SANITARY INSPECTIONS OF THE AREA

|     |                                                                              |     |
|-----|------------------------------------------------------------------------------|-----|
| (a) | Total number of complaints received .. ..                                    | 102 |
| (b) | Total number of premises at which defects or nuisances were dealt with .. .. | 88  |
| (c) | Total number of defects or nuisances dealt with in (b) .. ..                 | 113 |

## INSPECTIONS MADE

|                                   | No. of Inspections |
|-----------------------------------|--------------------|
| Animal Keeping .. ..              | 4                  |
| Bakehouses .. ..                  | 54                 |
| Dairies .. ..                     | 58                 |
| Drainage Works .. ..              | 280                |
| Dwelling Houses (all purposes)    | 501                |
| Food Premises .. ..               | 92                 |
| Refuse Collection and Disposal .  | 180                |
| Rodent Control .. ..              | 84                 |
| Schools .. ..                     | 4                  |
| Shops .. ..                       | 206                |
| Slaughterhouses & Meat Inspect'ns | 104                |
| Smoke Observation .. ..           | 10                 |
| Tents, Vans, Sheds, etc. .. ..    | 10                 |
| Verminous and Dirty Premises ..   | 0                  |
| Water Supplies .. ..              | 120                |
| Workshops, Outworkers, etc. ..    | 24                 |
| Other Inspections .. ..           | 406                |
| Total .. ..                       | 2137               |



## NOTICES

| Preliminary                      | Housing | Public Health |
|----------------------------------|---------|---------------|
| Outstanding on 1st January, 1957 | —       | —             |
| Issued during year ...           | 64      | 12            |
| Complied with during year ...    | 61      | 12            |
| Statutory Action necessary ...   | —       | —             |
| Outstanding 31st December, 1957  | —       | —             |

| Statutory                        | Housing | Public Health |
|----------------------------------|---------|---------------|
| Outstanding on 1st January, 1957 | —       | —             |
| Issued during year ...           | —       | —             |
| Complied with during year ...    | —       | —             |
| Outstanding 31st December, 1957  | —       | —             |

### SUMMARY ACTION

SUMMARY ACTION. No action taken.

SHOPS. No action taken.

CAMPING SITES. None in area.

REGULATED BUILDINGS:

|                                              |    |    |    |      |
|----------------------------------------------|----|----|----|------|
| Tents, Vans, Sheds, etc., number in district | .. | .. | .. | 2    |
| Number of inspections                        | .. | .. | .. | 10   |
| General Condition                            | .. | .. | .. | Good |

ERADICATION OF BED BUGS. No action taken.

The Pet Animals Act, 1951:

|                                 |    |    |    |   |
|---------------------------------|----|----|----|---|
| (1) Number of premises licensed | .. | .. | .. | 1 |
| (2) Number of Inspections       | .. | .. | .. | 5 |

Rag Flock and Filling Materials Act, 1951. No premises in district.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part time operator employed. 32 premises were dealt with for the eradication of rats and mice and 5 major infestations were dealt with and sewers were treated during the year.

SCHOOLS. Number of schools disinfected .. .. Nil

### SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area: Publicly owned 1. Privately owned Nil

Number of inspections, 40.

Children's paddling pool, main water supply, regularly dosed during the year.

## SECTION D

### HOUSING

During the year 42 new houses were completed. 16 by the Council and 26 by private enterprise. 20 Council houses and 10 by private enterprise are in course of erection.

Total number of post-war houses completed by:

|                    |    |    |    |    |                 |
|--------------------|----|----|----|----|-----------------|
| Local Authority    | .. | .. | .. | .. | 376             |
| Private enterprise | .. | .. | .. | .. | 218             |
|                    |    |    |    |    | <hr/> 594 <hr/> |

|                                                              |            |
|--------------------------------------------------------------|------------|
| Total number of applicants for Council houses at end of year | 210        |
| Number of applications received during year                  | .. .. 79   |
| Number of Council houses in district prior to war (1939)     | .. 217     |
| Total number of occupied houses in district                  | .. .. 2298 |
| Total number of Council houses occupied in district          | .. 593     |

The Council's policy has been under the economic circumstances existing during the year not to totally suspend building operations, but to carry on with a reduced programme.

General housing conditions are much improved over the post war period. Numbers of the older houses have had W.C.s, bathrooms and other conveniences added. Good progress has been made under the Council's programme for dealing with unfit houses.

## SECTION E

### Inspection and Supervision of Food

#### ICE CREAM

|                                              |       |    |
|----------------------------------------------|-------|----|
| Number of Premises registered. Retail only.. | ..    | 12 |
| Number of samples taken                      | .. .. | 6  |
| Results: Grade I                             | .. .. | 6  |
| Grade II                                     | .. .. | 0  |

There are no complaints on the cleanliness of any of the premises.

#### MILK SUPPLY

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulations 1949).

| No. on Register |     |   | Inspections | Contraventions |          |
|-----------------|-----|---|-------------|----------------|----------|
|                 |     |   |             | Found          | Remedied |
| Dairies         | ... | 6 | 58          | 1              | 1        |
| Distributors    | ... | 0 | 0           | Nil            |          |

## BACTERIOLOGICAL MILK SAMPLING

| Class                              | No. of Samples | Satisfactory | Unsatisfact'y |
|------------------------------------|----------------|--------------|---------------|
| Designated—<br>“Tuberculin Tested” | 18             | 16           | 2             |
| “Pasteurised”                      | 38             | 38           | 0             |

MILK. (Special Designation) (Pasteurised Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences:      Pasteurised 5.

Supplementary Licences:      Pasteurised 1, Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations, 1949.

Particulars of Licences issued:

Dealers Licences 4, Supplementary Licences 2.

## MEAT AND OTHER FOODS

|                                                    |    |    |    |       |
|----------------------------------------------------|----|----|----|-------|
| Number of slaughter houses in area                 | .. | .. | .. | 1     |
| Number of animals slaughtered therein              | .. | .. | .. | 1,177 |
| Number of animals examined therein                 | .. | .. | .. | 1,177 |
| Number of inspections of meat at time of slaughter | .. | .. | .. | 122   |
| Number of knacker yards in area                    | .. | .. | .. | 0     |

## CARCASSES INSPECTED AND CONDEMNED

|                                                                                                      | Cattle<br>Excluding<br>cows | Calves | Sheep<br>and<br>Lambs | Pigs |
|------------------------------------------------------------------------------------------------------|-----------------------------|--------|-----------------------|------|
| No. killed      ...      ...                                                                         | 207                         | 4      | 723                   | 243  |
| Number inspected      ...                                                                            | 207                         | 4      | 723                   | 243  |
| All diseases except Tuberculosis<br>whole carcasses condemned      ...                               |                             |        | 1                     |      |
| Number of carcasses of which<br>some part or organ was<br>condemned      ...      ...                | 58                          | —      | —                     | 10   |
| Percentage of number inspected<br>affected with disease other than<br>tuberculosis      ...      ... | 28%                         | —      | 1%                    | 5%   |

TUBERCULOSIS. 2 cattle (excluding cows) in which some part or organ was condemned representing  $1\frac{1}{2}\%$  of number inspected affected with Tuberculosis.



|                                                                                                     |    |
|-----------------------------------------------------------------------------------------------------|----|
| Number of inspections of meat shops, meat stores, etc. . .                                          | 61 |
| Number of inspections of places where food (other than meat) is kept or prepared for sale . . . . . | 74 |

### FOOD HYGIENE REGULATIONS, 1955

|                                                                      |    |
|----------------------------------------------------------------------|----|
| Number of premises inspected . . . . .                               | 21 |
| Number of inspections made for that purpose . . . . .                | 35 |
| Number of informal notices served . . . . .                          | 4  |
| Number of informal notices complied with . . . . .                   | 4  |
| Number of informal notices outstanding 31st December, 1957 . . . . . | 0  |
| Number of formal notices served . . . . .                            | 0  |

Action so far has been informal. There are no markets in the district. Implementation of the Regulations has proceeded in a very satisfactory manner.

## SECTION F

### Prevalence of and Control of Infectious Disease

Notifiable Disease other than Tuberculosis.

|                         | Final<br>Numbers<br>After<br>Correction | Cases<br>Admitted<br>to<br>Hospital | Total<br>Deaths |
|-------------------------|-----------------------------------------|-------------------------------------|-----------------|
| Scarlet Fever . . . . . | 2                                       | 0                                   | 0               |
| Pneumonia . . . . .     | 1                                       | 0                                   | 0               |
| Measles . . . . .       | 144                                     | 0                                   | 0               |
| Erysipelas . . . . .    | 1                                       | 0                                   | 0               |
|                         | 3                                       | 0                                   | 0               |
| Total . . . . .         | 148                                     | 0                                   | 0               |

Analysis under Age Group:

| Ages         | Scarlet Fever | Whoop'g<br>Cough | Measles |
|--------------|---------------|------------------|---------|
| Under 1 year | 0             | 0                | 3       |
| 1—2          | 0             | 0                | 32      |
| 3—4          | 1             | 0                | 27      |
| 5—9          | 1             | 0                | 77      |
| 10—14        | 0             | 0                | 4       |
| 15—24        | 0             | 0                | 0       |
| 25 and over  | 0             | 0                | 1       |
| Total        | 2             | 0                | 144     |



Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1957

| Ages      | Pneumonia | Erysipales |
|-----------|-----------|------------|
| Under 5   | 0         | 0          |
| 5—14      | 1         | 0          |
| 15—44     | 0         | 1          |
| 45—64     | 0         | 0          |
| 65 & over | 0         | 0          |
| Total     | 1         | 1          |

| Age at<br>31.12.57<br>i.e. born in year | Under<br>1<br>1957 | 1<br>1956 | 2<br>1955 | 3<br>1954 | 4<br>1953 | 5<br>1952 | 6<br>1951 | 7<br>1950 | 8<br>1949 | 9<br>1948 | Total |
|-----------------------------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Primary<br>Immunisation                 | 4                  | 64        | 5         | 1         | —         | —         | 1         | —         | —         | —         | 75    |
| Booster<br>Dose                         | —                  | —         | —         | 1         | 4         | 50        | 4         | —         | —         | 1         | 74    |

Total Primary Immunisation75

Total Booster Dose74

# Statement of Particulars Appearing in the Tuberculosis Register for the year 1957

|                                                              | Pulmonary |    |       | Non-Pulmonary |    |       | Total |
|--------------------------------------------------------------|-----------|----|-------|---------------|----|-------|-------|
|                                                              | M.        | F. | Total | M.            | F. | Total |       |
| No. of cases in the Register at the commencement of year ... | 13        | 10 | 23    | 2             | 1  | 3     | 26    |
| No. of cases notified during the year ...                    | 6         | 0  | 6     | 0             | 0  | 0     | 6     |
| No. of cases restored to the Register ...                    | 0         | 0  | 0     | 0             | 0  | 0     | 0     |
| No. of cases added other than by formal notification         | 0         | 0  | 0     | 0             | 0  | 0     | 0     |
| No. of cases removed from the Register during the year ...   | 0         | 0  | 0     | 0             | 0  | 0     | 0     |
| No. of cases remaining on the Register at end of year        | 19        | 10 | 29    | 2             | 1  | 3     | 32    |

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-ray facilities.

## Factories Act, 1937 and 1948

Resume of Annual Report of the Medical Officer of Health  
in respect of year 1957 previously sent to the Director of Statistics.

### PART I OF THE ACT

| Premises<br>(1)                                                                                   | M/C Line<br>No.<br>(2) | No. on<br>Register<br>(3) | Inspect-<br>ions<br>(4) | Written<br>Notices<br>(5) | Occupiers<br>prosecuted<br>(6) |
|---------------------------------------------------------------------------------------------------|------------------------|---------------------------|-------------------------|---------------------------|--------------------------------|
| Factories in<br>which Sections 1,<br>2, 3, 4, and 6 are<br>to be enforced by<br>Local Authorities | 1                      | 1                         | 4                       | 0                         | 0                              |
| Factories not<br>included in (1) in<br>which Section 7 is<br>enforced by the<br>Local Authorities | 2                      | 44                        | 55                      | 0                         | 0                              |
| Total                                                                                             | ...                    | 45                        | 59                      | 0                         | 0                              |

### CASES IN WHICH DEFECTS WERE FOUND

No action necessary.

### PART VII OF THE ACT

Outwork Sections 110 and 111:

| Nature of Work                        | No. of Outworkers<br>in August list<br>Required by Section<br>110 | No. of Cases of<br>defaults in sending<br>lists to the Council | No. of Pros.<br>for failure to<br>supply lists |
|---------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------|
| Wearing<br>Apparel.<br>(Making, etc.) | 102                                                               | 0                                                              | 0                                              |











